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Attorney Docket No. 55771/71699

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Kam LEONG, et al.

COPY OF PAPERS
ORIGINALLY FILED

U.S.S.N.: 09/871,602

Art Unit: 1636

FILED: May 31, 2001

Examiner: Unassigned

FOR: BIOLOGICALLY USEFUL POLYPHOSPHATES

CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231 on January 16, 2002.

By:

Norah C. Sullivan
Norah C. Sullivan

**SEARCH REPORT INFORMATION DISCLOSURE STATEMENT
(SUBMISSION AFTER FILING OF AN APPLICATION
BUT BEFORE FINAL REJECTION OR NOTICE OF ALLOWANCE)**

Assistant Commissioner for Patents
Washington, D.C. 20231
BOX IDS

Date: January 16, 2002

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, Applicants hereby submit an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.



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II. COPIES

- a. ☒ Submitted herewith is a legible copy of (i) each U.S and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
- b. ☐ Each of the patents, publications or other information listed on the attached PTO-1449 was previously cited by or submitted to the USPTO in connection with U.S.S.N.: 08/000,000, to which the subject application claims the benefit of the earlier filing date. As such, a copy of each is not included herewith pursuant to 37 C.F.R. § 1.97(d).

III. CONCISE EXPLANATION OF THE RELEVANCE

(check at least one box)

- a. ☒ Except as may be indicated below in (b), all of the patents, publications or other information are in the English language or were cited in an English language Search Report, a copy of which is attached hereto (concise explanation not required).
- b. ☐ A concise explanation of the relevance of all patents, publications or other information listed that is not in the English language is as follows:
- ☐ English translation for reference(s) _____.
 - ☐ English abstract for reference(s) _____.
 - ☐ English translation of search report/ official communication.
 - ☒ Copy of PCT/EPO Search Report for reference CA.
- c. ☒ The following additional information is provided for the Examiner's consideration:
- ☐ A copy of EPO Search Report.
 - ☒ A copy of PCT Search Report.
 - ☐ A copy of Official Communication from the _____ Patent Office.
 - ☐ English translation of search report/ official communication.
 - ☐ Copy of _____.

Applicants also note that _____ which is identified in the enclosed _____ Search Report, was previously submitted in the IDS dated _____. Also, the _____ non-patent documents, which are identified in the _____ Search Report, were previously submitted in the Supplemental IDS dated _____.

FEES

IV. THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(b)
(check one box)

- a. _____ within three months of the filing date of a national application (37 C.F.R. § 1.97(b) (1)). No fee or certification is required.
- b. _____ within three months of the date of entry of the national stage as set forth in §1.491 in an international application (37 C.F.R. § 1.97(b) (2)). No fee or certification is required.
- c. X before the mailing date of a first Action on the merits (37 C.F.R. § 1.97(b) (3)). No fee or certification is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the certification under 37 C.F.R. § 1.97(e) below, or, if no certification has been made, charge our deposit account a fee in the amount of \$230.00 as required by 37 C.F.R. § 1.17(p).

V. THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(c):
(check one box)

before the mailing date of a Final Office Action under 37 C.F.R. § 1.113 (See 37 C.F.R. § 1.97(c) (1)) or before the mailing date of a Notice of Allowance under 37 C.F.R. § 1.311 (See 37 C.F.R. § 1.97(c) (2)).

- a. _____ No certification; therefore, a fee in the amount of \$230.00 is required by 37 C.F.R. . § 1.17(p).
- or
- b. _____ See the certification below. No fee is required.

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VI. CERTIFICATION UNDER 37 C.F.R. § 1.97(e) (check only one box)

The undersigned hereby certifies that

- a. X each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS; or
- b. _____ no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.
- c. _____ Some of the items of information were cited in a communication from a foreign Patent Office. As to this information, the undersigned certifies that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

VII. FEE PAYMENT (check one)

_____ Enclosed please find a check in the amount of \$_____ for the above-indicated fee.

_____ Please charge Deposit Account No. 04-1105 in the amount of \$_____ for the above-indicated fee.

X No fee is required.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong

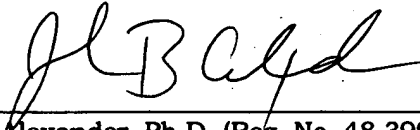
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rule, the PTO is requested to consider this IDS under the proper rule, with a petition if necessary, and charge the appropriate fee to Deposit Account No. 04-1105.

Respectfully submitted,

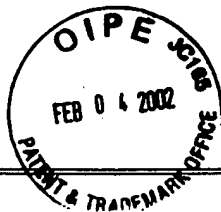
Date: January 16, 2002

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BOS2_188250.1



FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY DOCKET NO.

55771(71699)

SERIAL NO.

09/871,602

APPLICANT(S): Kam LEONG, et al.

FILING DATE:

May 31, 2001

ART UNIT:

1636

UNITED STATES PATENT DOCUMENTS

EXAM. INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPR
	AA	5,846,923	Dec. 8, 1998	Reierson, R.L.	510	467	
	AB	5,952,451	Sept. 14, 1999	Zhao, Z.	528	272	
	AC						

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRAN YES/NO
	BA	WO 98/46286	22 October 1998 (22.10.98)	PCT			
	BB	EO 0 386 757 A2	08 March 1990 08.03.1990	EPO			

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	CA	Copy of PCT Search Report

Examiner:

Date: